

Attorney Docket No. Unassigned

Page 25, line 14, delete "Tris-Cl(pH 8)" and
insert --Tris-HCl(pH 8)--;

line 17, delete "Tris-Cl(pH 8)" and
insert --Tris-HCl(pH 8)--.

IN THE CLAIMS:

Please amend the claims as follows:

Claim 3, line 2, delete "one of claim 1 or 2"
and insert --claim 1--.

Please add the following new claim:

91 5. A method for producing carotenoid
characterized by introducing DNA chain described in claim
2 into carotenoid-producing microorganisms, culturing said
transformed microorganism and obtaining higher carotenoid
content in the culture broth and cells. *rv*